

RIGID COUPLING

TUBULAR THREADED TYPE – GALVANIZED STEEL

Description:

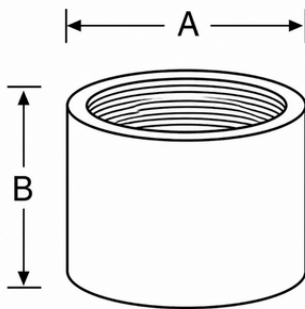
Designed for joining two threaded RSC/IMC conduit lengths while maintaining alignment and race way continuity

- **Material:** Steel
- **Finish:** Pre-galvanized/Hot Dip Galvanized
- **Type:** Tubular Threaded Coupling
- **Thread:** NPSM
- **Application:** Joins threaded RSC/IMC conduit
- **Location:** Pre-galvanized (Indoor), Hot Dip Galvanized (Outdoor)



VELKOR TIP | Thread Alignment

NPSM stands for **National Pipe Straight Mechanical**. Unlike tapered NPT threads, NPSM threads are parallel and do not wedge together to form a pressure-tight seal. Standard RSC/RMC and IMC conduit ends generally use tapered NPT threads. As the tapered male conduit thread advances into the coupling, thread interference progressively increases, causing the connection to become tighter with continued engagement. This provides a secure mechanical connection and helps maintain electrical continuity.



VELKOR ITEM NO.	SIZE	Threads		
		Per Inch	A (in.)	B (in.)
51	1/2"	14	1.63	1.563
52	3/4"	14	1.64	1.625
53	1"	11-1/2	1.97	2.000
54	1-1/4"	11-1/2	2.03	2.063
55	1-1/2"	11-1/2	2.06	2.063
56	2"	11-1/2	2.13	2.125
57	2-1/2"	8	2.19	3.125
58	3"	8	3.31	3.250
60	4"	8	3.52	3.500

A: Outside diameter B: Overall length

